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Samuel T. King, Peter M. Chen

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Keywords: computer forensics, information flow, intrusion analysis

2 [Backtracking intrusions](#)

 Samuel T. King, Peter M. Chen
December 2003 ACM SIGOPS Operating Systems Review, Volume 37 Issue 5

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Keyw ord s: computer forensics, information flow, intrusion analysis

3 [Testing Intrusion detection systems: a critique of the 1998 and 1999 DARPA intrusion detection system evaluations as performed by Lincoln Laboratory](#)

 November 2000 ACM Transactions on Information and System Security (TISSEC), Volume 3 Issue 4

Publisher: ACM

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In 1998 and again in 1999, the Lincoln Laboratory of MIT conducted a comparative evaluation of intrusion detection systems (IDSs) developed under DARPA funding. While this evaluation represents a significant and monumental undertaking, there are a number ...

Keyw ord s: computer security, intrusion detection, receiver operating curves (ROC), software evaluation

4 [Backtracking intrusions](#)

 Samuel T. King, Peter M. Chen
February 2005 ACM Transactions on Computer Systems (TOCS), Volume 23 Issue 1

Publisher: ACM

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Keyw ord s: Computer forensics, information flow, intrusion analysis

5 LIFT: A Low-Overhead Practical Information Flow Tracking System for Detecting

Security Attacks

Feng Qin, Cheng Wang, Zhenmin Li, Ho-seop Kim, Yuanyuan Zhou, Youfeng Wu
December MICRO 39: Proceedings of the 39th Annual IEEE/ACM International
2006 Symposium on Microarchitecture


Publisher: IEEE Computer Society

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Computer security is severely threatened by software vulnerabilities. Prior work shows that information flow tracking (also referred to as taint analysis) is a promising technique to detect a wide range of security attacks. However, current information ...

6 Multi-module vulnerability analysis of web-based applications

 Davide Balzarotti, Marco Cova, Viktoria V. Felmetsger, Giovanni Vigna
October CCS '07: Proceedings of the 14th ACM conference on Computer and
2007 communications security

Publisher: ACM

Full text available:  [pdf\(319.23 KB\)](#)

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In recent years, web applications have become tremendously popular, and nowadays they are routinely used in security-critical environments, such as medical, financial, and military systems. As the use of web applications for critical services has increased, ...

Keyw ord s: dynamic analysis, multi-step attacks, static analysis, vulnerability analysis, web applications

7 ASM: application security monitor

 Micha Moffie, David Kaeli
December ACM SIGARCH Computer Architecture News, Volume 33 Issue 5
2005

Publisher: ACM

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